

(19)



JAPANESE PATENT OFFICE

# PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000179104 A

(43) Date of publication of application: 27.06.2000

(51) Int. Cl. E04D 12/00  
E04B 7/18

(21) Application number: 10353275

(22) Date of filing: 11.12.1998

(71) Applicant: TOKYO LINE KK

(72) Inventor: YAMAGUCHI TAKAAKI  
IDETO HISAYOSHI

## (54) VENTILATING ROOF STRUCTURE AND VENTILATING TILE BATTENS

COPYRIGHT: (C)2000,JPO

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a ventilating roof structure excellent in ventilation efficiency and work efficiency of an attic space of a building at a low cost and ventilating tile battens used therefor.

**SOLUTION:** The ventilating roof structure and ventilating tile battens 1 are so constituted that a long and parallel ventilation hole 12 is formed in a roof boarding 11 on a roof along a ridge 10, tile battens 1 form a plurality of venting holes 6 on the longitudinal side of long sideways tile battens, a venting space 8 is so formed in the lower surface along the longitudinal direction that it is connected to the venting holes 6, the venting space 8 of the ventilating tile battens 1 are connected to the ventilation hole 12 of the roof boarding 11 to fix the ventilating tile battens 1 on the roof boarding 11 and that hot air of an attic space is exhausted to the outside from the venting holes 6 through the ventilation hole 12 and venting space 8.

